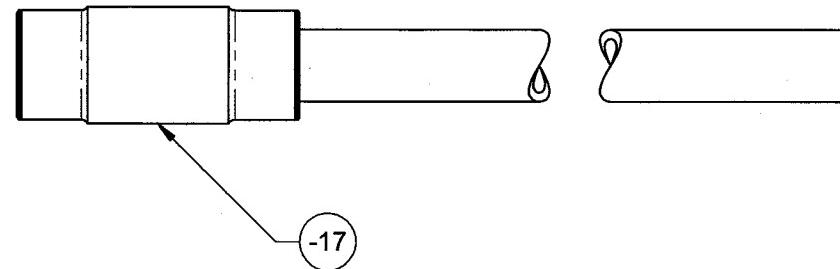
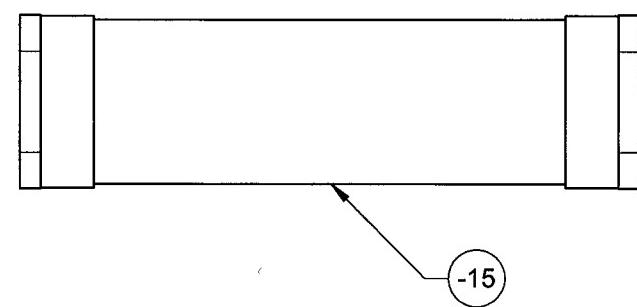


8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-15	1	RBE703A95-0507-00-15	QUILL ASSEMBLY
-17	1	RBE703A95-0507-00-17	HOSE ASSEMBLY



**RBE703A95-0507-00 HOSE DRAIN, MGB OIL**

9

B

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: NONE

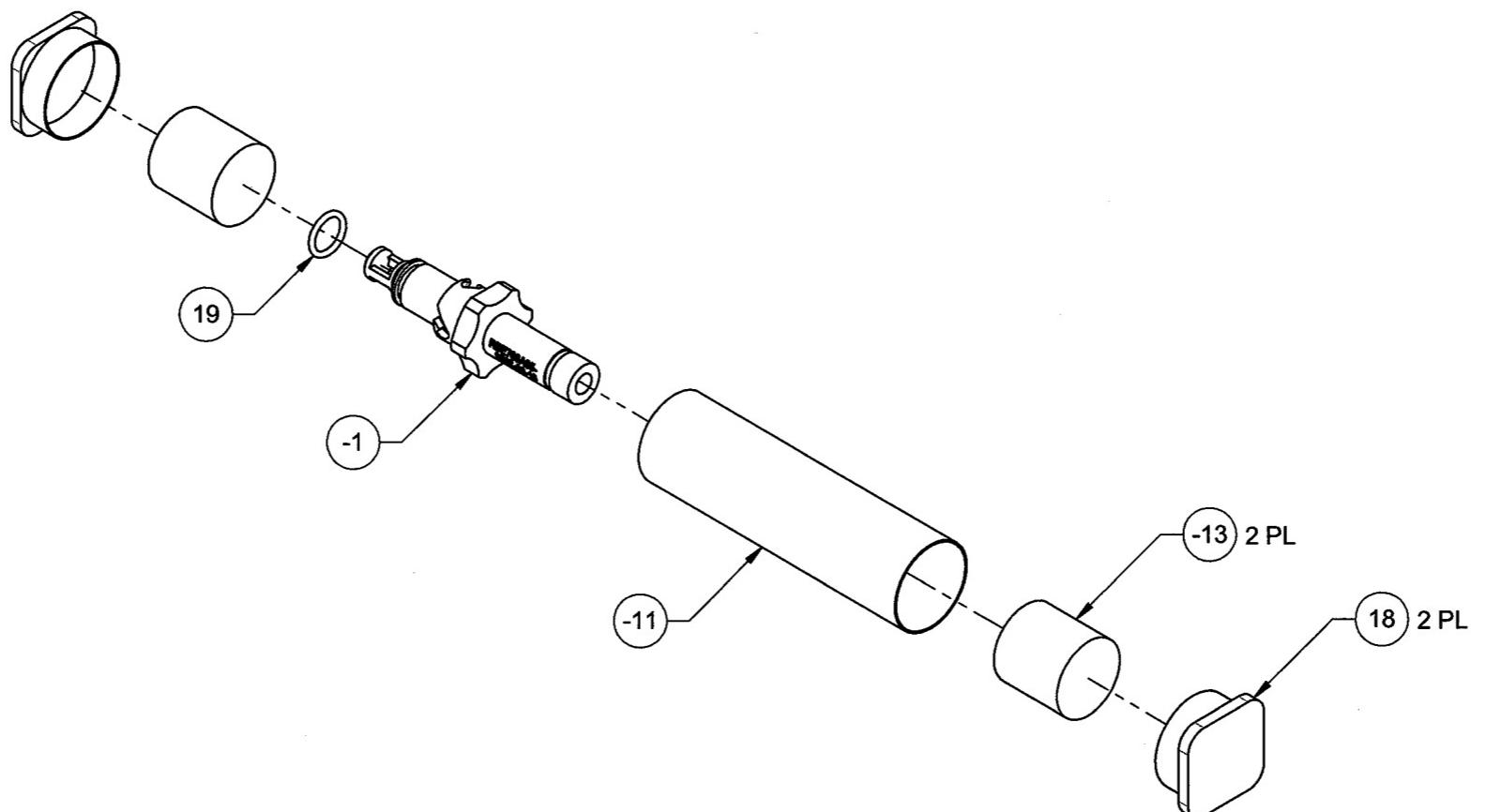
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: N/A  
7) IDENTIFICATION: NONE  
8) ASSEMBLE AS SHOWN  
9) PLACE ITEM -17 COILED INTO A TIGHT FITTING SEALED PLASTIC BAG WITH ITEM -15

B	UPDATE DRAWING TO DART CURRENT STANDARD, ADD -15 AND -17 TO TOP LEVEL ASSEMBLY, UPDATE PART NUMBER IDENTIFICATION, ADD DRAWINGS FOR-11,-13,-15,-17. AND ADDED ITEM #22 .REASON CAR 20-361			20-526	KPT
REV.	DESCRIPTION			ECN #	BY
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA TOOL PART # <b>RBE703A95-0507-00</b> REV. B SHEET 1 OF 6			
DRAWN	KPT				
CHECKED	SAD				
MFG. APPR.	JFC				
APPROVED	NO				
DATE 2/21/2020		TITLE	SCALE		
		HOSE DRAIN, MGB OIL	NTS		
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8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-1	1	RBE703A95-0507-00-1	QUILL
-11	1	RBE703A95-0507-00-11	TUBE
-13	2	RBE703A95-0507-00-13	FOAM
18	2	MCMASTER-CARR#2044T67 OR EQUIV.	VINYL END CAP FOR 1.09" ID. SHIPPING TUBE
19	1	MCMASTER-CARR#2857T119 OR EQUIV.	VITON O-RING 7/16" ID. X 9/16" OD. X 1/16" WD.

B  
B**RBE703A95-0507-00-15 QUILL ASSEMBLY****NOTES:**

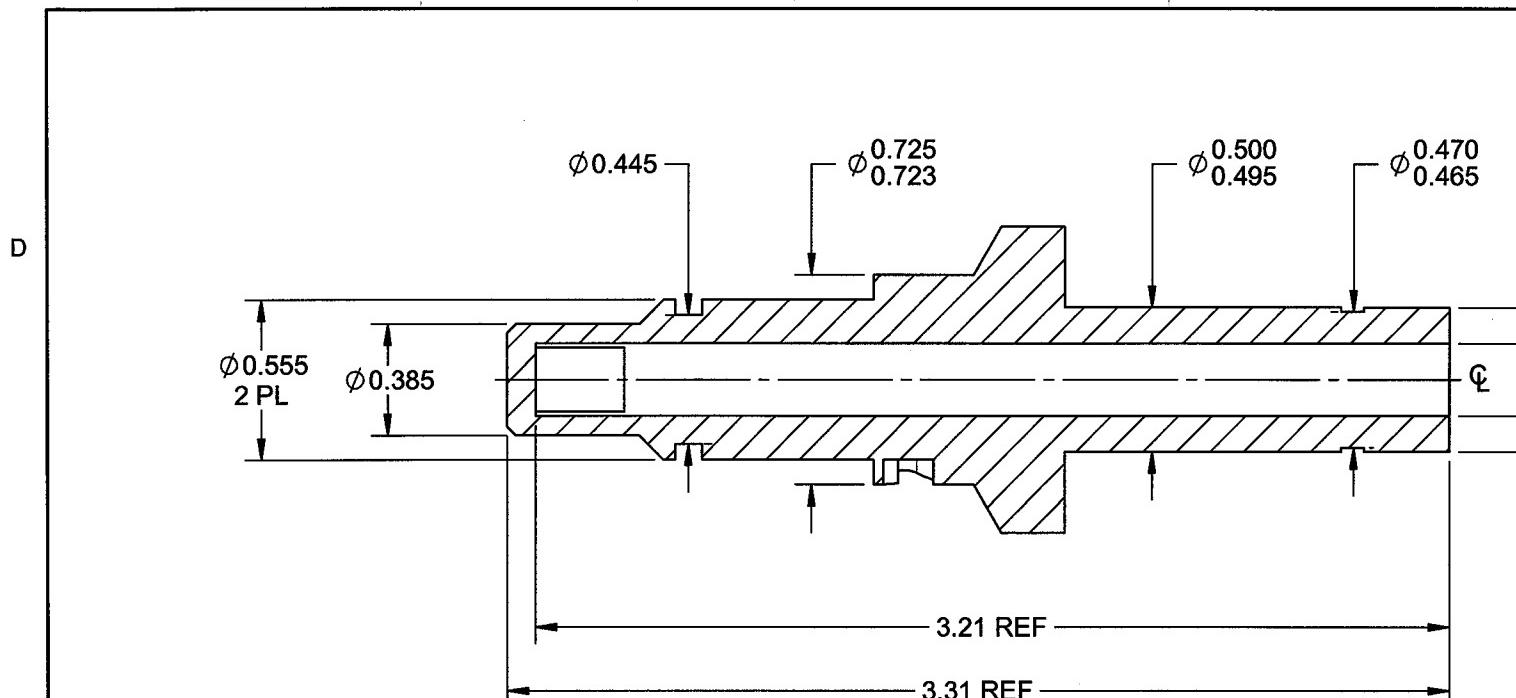
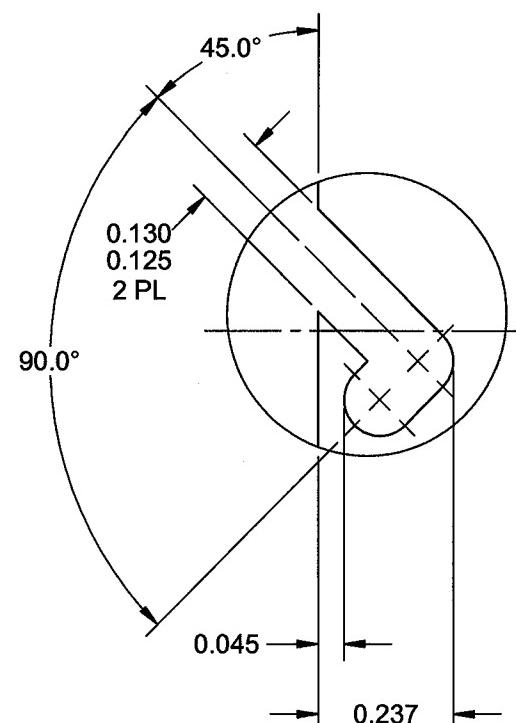
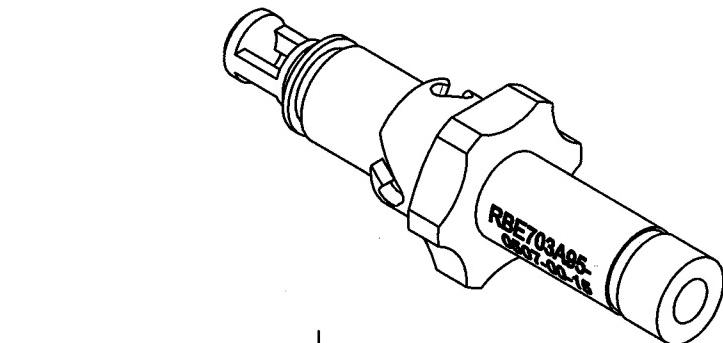
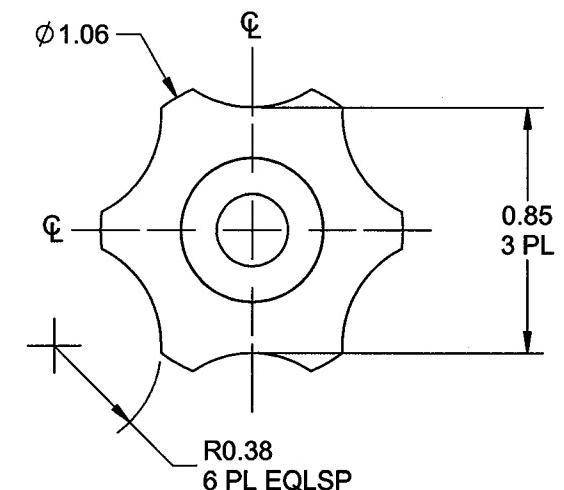
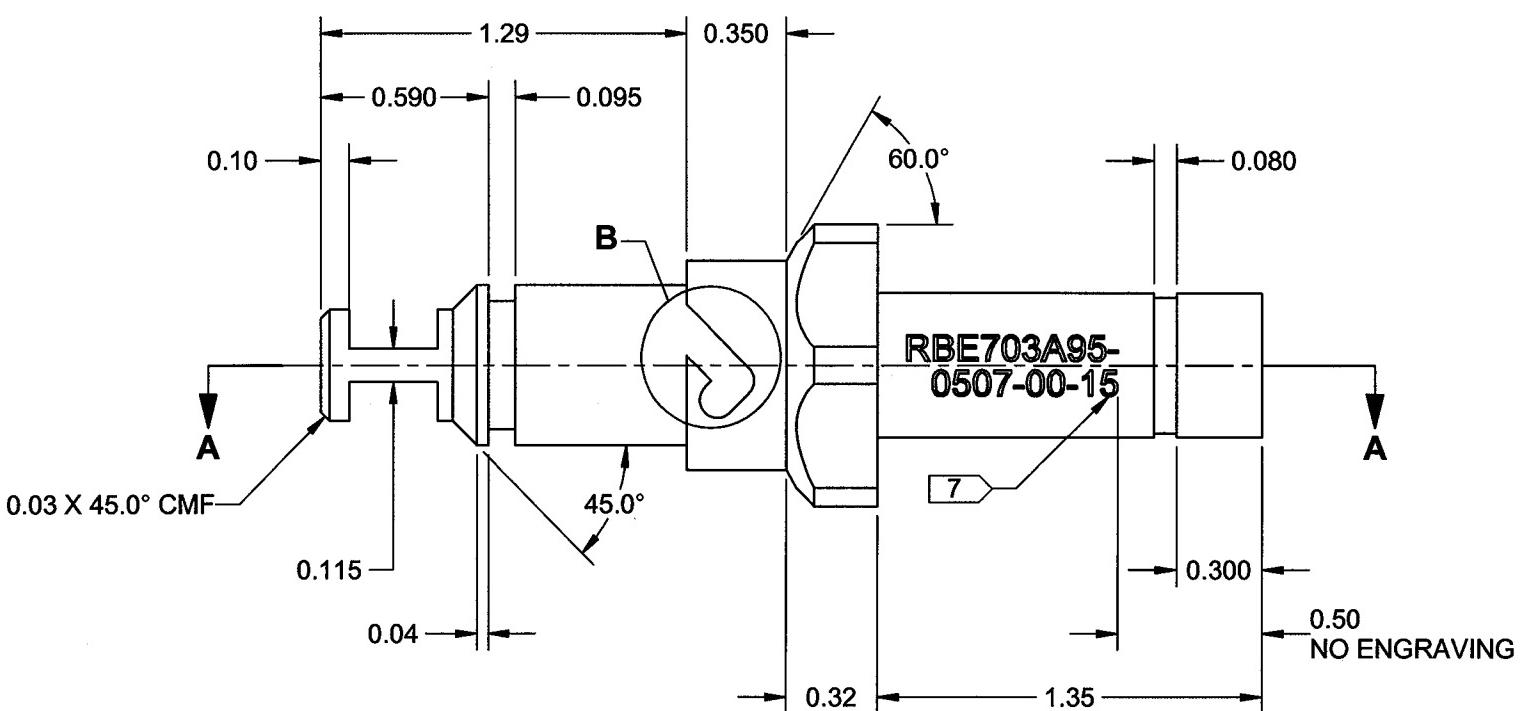
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: NONE
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
 X.XX = +/- 0.01" / +/- 0.5°  
 X.XXX = +/- 0.005" / +/- 0.1°  
 X.XXXX = +/- 0.0005" / +/- 0.05°  
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: NONE
- 8) ASSEMBLE AS SHOWN

DESIGN	KPT
DRAWN	KPT
CHECKED	SAD
MFG. APPR.	JFC
APPROVED	<i>NO</i>
DATE	2/21/2020

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA  
**TOOL PART #**  
**RBE703A95-0507-00**  
**TITLE**  
**HOSE DRAIN, MGB OIL**

**REV. B**  
SHEET 2 OF 6  
SCALE  
NTS

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**SECTION A-A****DETAIL B**  
3 PL EQLSP**RBE703A95-0507-00-1 QUILL** B**NOTES:**

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBE703A95-0507-00-15", AS SHOWN

DESIGN DRAWN	KPT KPT	<b>DART AEROSPACE LTD</b>	
CHECKED	SAD	HAWKSLEY, ONTARIO, CANADA	
MFG. APPR.	JFC	REV. B	TOOL PART #
APPROVED	W/O	2	RBE703A95-0507-00
DATE 2/21/2020		3	TITLE HOSE DRAIN, MGB OIL
		4	SCALE NTS
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D

D

C

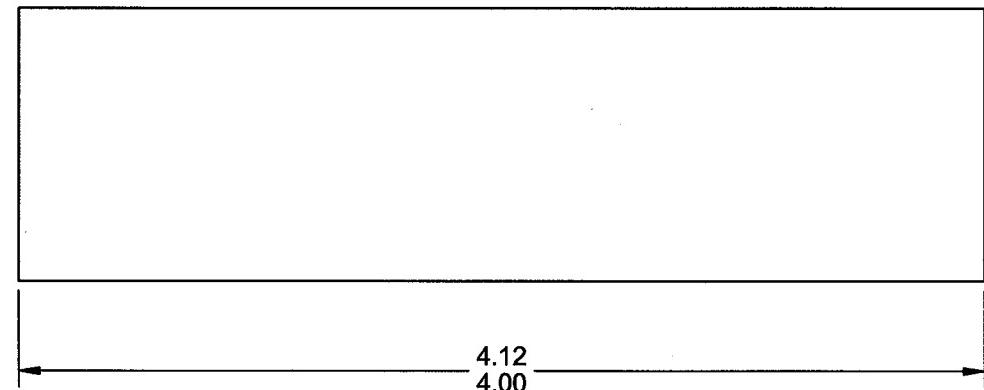
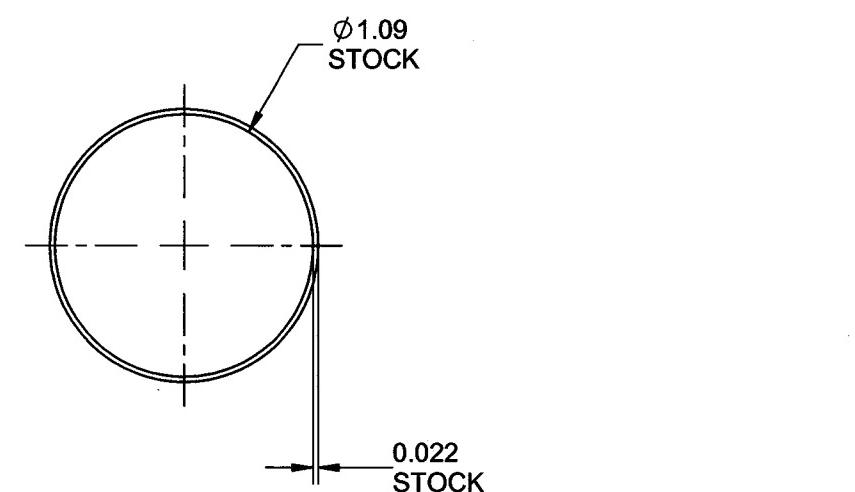
C

B

B

A

A



RBE703A95-0507-00-11 TUBE

NOTES:

1) MATERIAL: MCMASTER-CARR#2044T47 OR EQUIV.  
(POLYETHYLENE PLASTIC SHIPPING TUBE 1.09" ID.)

2) HEAT TREAT: N/A

3) FINISH: NONE

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

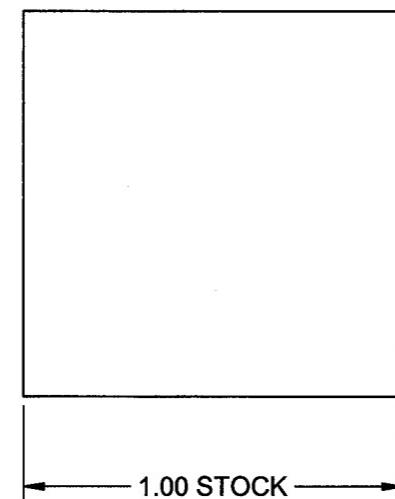
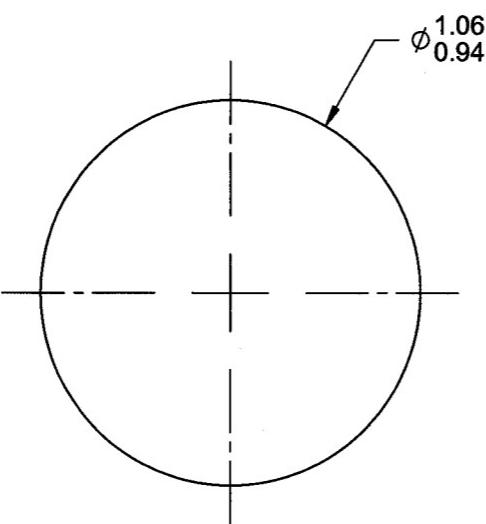
6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

7) IDENTIFICATION: NONE

DESIGN	KPT
DRAWN	KPT
CHECKED	SAD
MFG. APPR.	JFC
APPROVED	<i>No</i>
DATE	2/21/2020

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA  
TOOL PART # RBE703A95-0507-00  
REV. B  
SHEET 4 OF 6  
TITLE HOSE DRAIN, MGB OIL  
SCALE   
NTS

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**RBE703A95-0507-00-13 FOAM**



**NOTES:**

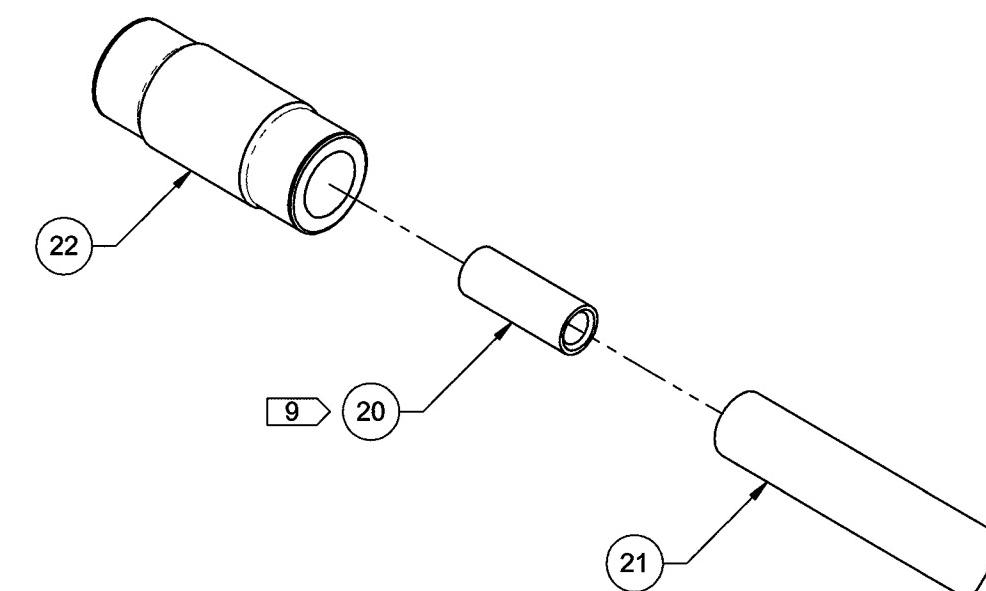
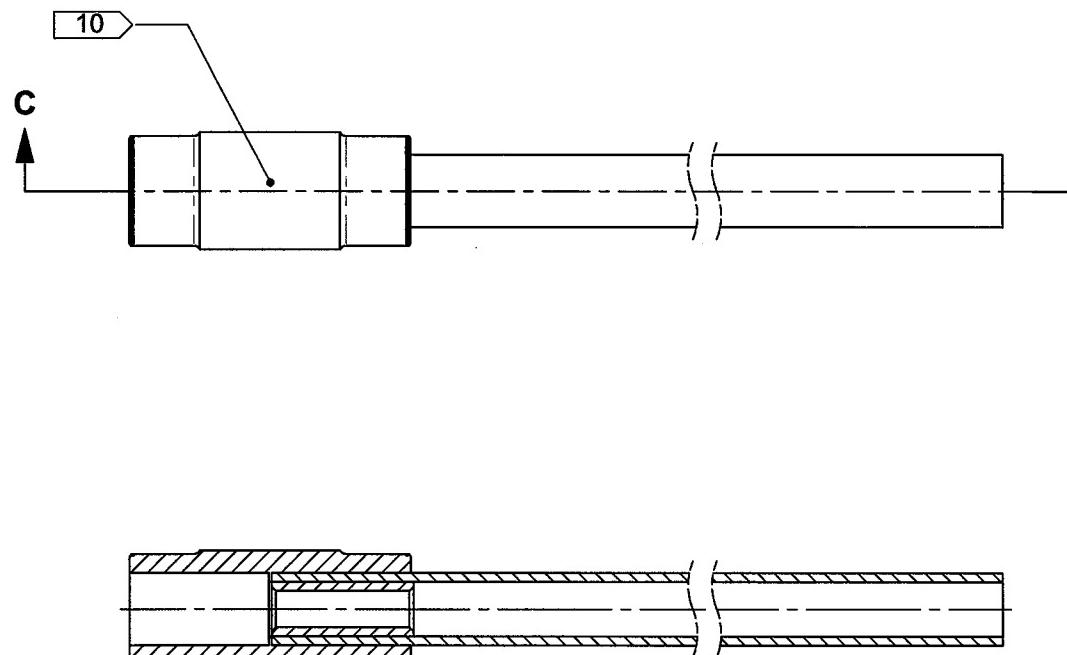
- 1) MATERIAL: MCMASTER-CARR#85175K39 OR EQUIV.  
(FLAME-RETARDANT OIL-RESISTANT BLENDED BUNA-N FOAM 1" THK.)
- 2) HEAT TREAT: N/A
- 3) FINISH: NONE
- 4) TOLERANCES: X.X =  $^{+/-} 0.1"$  /  $^{+/-} 1^\circ$   
X.XX =  $^{+/-} 0.01"$  /  $^{+/-} 0.5^\circ$   
X.XXX =  $^{+/-} 0.005"$  /  $^{+/-} 0.1^\circ$   
X.XXXX =  $^{+/-} 0.0005"$  /  $^{+/-} 0.05^\circ$   
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $^{+/-} 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: NONE

DESIGN	KPT
DRAWN	KPT
CHECKED	SAD
MFG. APPR.	JFC
APPROVED	<i>No</i>
DATE	2/21/2020

TOOL PART #	<b>RBE703A95-0507-00</b>
REV. B	
SHEET 5 OF 6	
TITLE	<b>HOSE DRAIN, MGB OIL</b>
SCALE	
NTS	

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ITEM #	QTY	PART #	PART TITLE
20	1	DTSP10001	SLEEVE
21	1	KURI-TEC#K010-0608 OR EQUIV.	CLEAR PVC TUBING 1/2" OD. X 3/8" ID. X 72" LG.
22	1	MCMASTER-CARR#51495K116 OR EQUIV.	NICKEL-PLATED BRASS PUSH-TO-CONNECT 1/2" OD. TUBE FITTING

B  
B**SECTION C-C****RBE703A95-0507-00-17 HOSE ASSEMBLY**

B

**NOTES:**

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: NONE
- 4) TOLERANCES:  $X.X = +/- 0.1"$  /  $+/- 1^\circ$   
 $X.XX = +/- 0.01"$  /  $+/- 0.5^\circ$   
 $X.XXX = +/- 0.005"$  /  $+/- 0.1^\circ$   
 $X.XXXX = +/- 0.0005"$  /  $+/- 0.05^\circ$   
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $+/- 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: NONE
- 8) ASSEMBLE AS SHOWN
- 9) INSTALL ITEM 20 INTO END OF ITEM 21 UNTIL FLUSH
- 10) IDENTIFICATION: DOT MARK ITEM 22 WITH T/N, "RBE703A95-0507-00-17"

DESIGN KPT  
DRAWN KPT  
CHECKED SAD  
MFG. APPR. JFC  
APPROVED NO  
DATE 2/21/2020

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA  
REV. B  
TOOL PART # RBE703A95-0507-00  
SHEET 6 OF 6  
TITLE HOSE DRAIN, MGB OIL  
SCALE NTS

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